

Water-Data Report NV-2005

10300600 WALKER RIVER NEAR MASON, NV

WALKER RIVER BASIN, WALKER RIVER BASIN

LOCATION.--Lat 38°55'11", long 119°11'20" referenced to North American Datum of 1927, Lyon County, Hydrologic Unit 16050303.

WATER-QUALITY RECORDS
**WATER-QUALITY DATA
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 1 of 4

[Remark codes: <, less than.]

Date	Time	Sample type	Calcium mg/kg (00917)	Magnes- ium, bed bed sediment recover -able,	Potas- sium, bed bed sediment recover -able,	Sodium, bed bed sediment recover -able,	Sulfur, bed sed <62.5um wet svd field, total,	Phos- phorus, bed bed sediment sediment total, percent	Total carbon, <62.5um wsv nat field	Organic carbon, bed sed wsv nat field	Alum- inum, bed sediment recover -able,	Anti- mony, bed sed bed sed <62.5um wet svd fld,tot
Apr 26...	1130	Bed material	20,000	12,000	18,000	16,000	.11	1,300	1.8	1.8	79,000	1.7

**WATER-QUALITY DATA
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 2 of 4

[Remark codes: <, less than.]

Date	Arsenic bed sed <62.5um wet svd field, total, total, fld,tot	Barium, bed sed <62.5um wet svd wet svd wet svd ug/g (34800)	Beryll- ium, bed sed <62.5um wet svd wet svd ug/g (34805)	Bismuth bed sed <177um wet svd field, total, total, ug/g (34810)	Cadmium bed sed <62.5um wet svd wet svd ug/g (34816)	Cerium, bed sed <62.5um wet svd wet svd ug/g (34825)	Chrom- ium, bed sed <62.5um wet svd wet svd ug/g (34835)	Cobalt, bed sed <62.5um wet svd wet svd ug/g (34840)	Copper, bed sed <62.5um wet svd wet svd ug/g (34845)	Gallium bed sed <62.5um wet svd wet svd ug/g (34850)	Lantha- num, bed sed <62.5um wet svd bed <62.5um wet svd total, fld,tot ug/g (01170)	Lead, bed sed <62.5um wet svd field, total, fld,tot ug/g (34885)
Apr 26...	22	1,000	2.1	.420	.220	73	40	15	47	19	40,000	33

10300600 WALKER RIVER NEAR MASON, NV—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 3 of 4

[Remark codes: <, less than.]

Date	Lithium bed sed <62.5um wet svd field, total, ug/g (34895)	Mangan- ese, bed sed <62.5um wet svd field, total, fld,tot ug/g (34905)	Mercury bed sed <62.5um wet svd field, total, fld,tot ug/g (34910)	Molyb- denum, bed sed <62.5um wet svd field, total, fld,tot ug/g (34915)	Nickel bed sed <62.5um wet svd field, total, fld,tot ug/g (34925)	Niobium bed sed <62.5um wet svd field, total, fld,tot ug/g (34930)	Scand- ium, bed sed <62.5um wet svd field, total, fld,tot ug/g (34945)	Silver, bed sed <62.5um wet svd field, total, fld,tot ug/g (34955)	Stront- ium, bed sed <62.5um wet svd field, total, fld,tot ug/g (34965)	Tant- alum, bed sed <62.5um wet svd dry svd total, ug/g (34975)	Thall- ium, bed sed <62.5um wet svd field, total, ug/g (04064)	Thorium bed sed <62.5um wet svd field, total, ug/g (34980)	Titan- ium, bed sedimnt total, ug/g (01153)
Apr 26...	39	1,500	.32	1.6	22	15	12	<3	500	1.1	.660	14	6,000

WATER-QUALITY DATA
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 4 of 4

[Remark codes: <, less than.]

Date	Vanad- ium, bed sed <62.5um wet svd field, total, fld,tot ug/g (35005)	Yttrium bed sed <62.5um wet svd field, total, ug/g (35010)	Zinc, bed sed <62.5um wet svd field, total, ug/g (35020)	Alpha radio- activty	Gross beta	Ra-226, Th-230,	Ra-228, Cs-137,	Uranium bed sed <62.5um wet svd field, total, ug/g (35000)
Apr 26...	110	18	95	29	28	1.3	1.5	5.6